IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A download system comprising a server to manage data, and a communication terminal to download the data from the server,

the communication terminal comprising:

reservation candidate acquiring means for transmitting, to the server, a transmission request for transmission of reservation candidate information containing time information indicating at least a start time ~~concerning~~ corresponding to each of a plurality of candidate time ~~zone~~ zones to which a reservation for download of the data can be allocated, and for acquiring the reservation candidate information transmitted in response to the request by the server;

reservation selecting means for transmitting, to the server, reservation choice information containing, as reservation time information, the time information selected, based on the reservation candidate information acquired by the reservation candidate acquiring means, and for storing [[the]] a start time corresponding with a selected one of the plurality of time zones, indicated by the reservation time information, as an initiation time of the download;

data request transmitting means for transmitting a transmission request for transmission of the data to the server, at the initiation time stored by the reservation selecting means; and

data receiving means for receiving the data transmitted by the server in accordance with the transmission request for transmission of the data transmitted by the data request transmitting means; and

the server comprising:

data storing means for storing the data;

reservation information storing means for storing a reservation table in which the

reservation for the download is to be allocated to reservation frames within a maximum

number at each time to permit simultaneous execution of the download, set based on a load

state at each time preliminarily measured;

reservation candidate generating means for, in response to the transmission request for

the transmission of the reservation candidate information transmitted by the communication

terminal, determining the plurality of time zones as candidates available for the download of

the data, based on the reservation table stored in the reservation information storing means,

for generating the reservation candidate information containing the time information about

[[the]] each of the plurality of time zones, and for transmitting the reservation candidate

information to the communication terminal;

reservation registering means for receiving the reservation choice information

transmitted by the communication terminal, and for registering in the reservation table the

reservation for the download [[in]] [[the]] at one of the time zone zones corresponding to the

reservation time information included in the reservation choice information; and

data transmitting means for transmitting to the communication terminal the data

stored in the data storing means, in response to the transmission request for transmission of

the data transmitted by the communication terminal.

Claim 2 (Original): The download system according to Claim 1, wherein, in

generating the reservation candidate information, the reservation candidate selecting means

of the server temporarily allocates in the reservation table, reservations for the download

corresponding to the time information included in the reservation candidate information,

together with information to identify the communication terminal having transmitted the

transmission request for transmission of the reservation candidate information, and

3

wherein the reservation registering means adopts the reservation in the time zone

corresponding to the reservation time information included in the reservation choice

information transmitted by the communication terminal, among the reservations temporarily

allocated together with the information to identify the communication terminal, in the

reservation table, and cancels the other reservations temporarily allocated together with the

information to identify the communication terminal, in the reservation table.

Claim 3 (Currently Amended): The download system according to Claim 1, wherein,

in generating the reservation candidate information, the reservation candidate generating

means of the server generates the reservation candidate information preferentially ~~contain~~

including the time information about the plurality of time zones with a large number of said

reservation frames to which the reservation for the download is not allocated, based on the

reservation table.

Claim 4 (Currently Amended): The download system according to Claim 1, wherein

the communication terminal further comprises available range acquiring means for

transmitting to the server a transmission request for transmission of available range

information containing information about presence/absence of a time zone available for the

reservation for the download in each of second predetermined periods obtained by

subdividing a first predetermined period, and for receiving the available range information

transmitted from the server,

wherein the server further comprises available range generating means for generating

the available range information in accordance with the transmission request for transmission

of the available range information transmitted by the communication terminal, and for

transmitting the available range information to the communication terminal,

wherein the reservation candidate acquiring means transmits to the server the

transmission request for transmission of the reservation candidate information containing the

information about the second predetermined period selected based on the available range

information received by the available range acquiring means, and

wherein the reservation candidate generating means generates the reservation

candidate information containing the time information about <u>the plurality of</u> time zones

available for the reservation for the download in the second predetermined period, based on

the information about the second predetermined period included in the transmission request

for transmission of the reservation candidate information transmitted by the communication

terminal, and transmits the reservation candidate information to the communication terminal.

Claim 5 (Original): The download system according to Claim 4, wherein the

available range information generated by the available range generating means contains level

information indicating a number of said reservation flames to which the reservation for the

download is not allocated, in each of the second predetermined periods.

Claim 6 (Previously Presented): The download system according to Claim 4,

wherein the available range information generated by the available range generating means is

comprised of a list indicating binary values of the information about the presence/absence of

a time zone available for the reservation for the download in each of the second

predetermined periods.

Claim 7 (Previously Presented): The download system according to Claim 4,

wherein the available range information generated by the available range generating means is

comprised of a list resulting from further text conversion of a list indicating binary values of

the information about the presence/absence of a time zone available for the reservation for the

download in each of the second predetermined periods.

Claim 8 (Currently Amended): A communication terminal adapted for downloading

data from a server to manage the data, comprising:

reservation candidate acquiring means for transmitting to the server a transmission

request for transmission of reservation candidate information containing time information

indicating at least a start time ~~concerning~~ corresponding to each of a plurality of candidate

time ~~zone~~ zones to which a reservation for download of the data can be allocated, and for

acquiring the reservation candidate information transmitted in response to the request by the

server;

reservation selecting means for transmitting, to the server, reservation choice

information containing, as reservation time information, the time information selected based

on the reservation candidate information acquired by the reservation candidate acquiring

means, and for storing [[the]] a start time corresponding with a selected one of the plurality of

time zones, indicated by the reservation time information, as an initiation time of the

download;

data request transmitting means for transmitting a transmission request for

transmission of the data to the server, at the initiation time stored by the reservation selecting

means; and

data receiving means for receiving the data transmitted by the server in accordance

with the transmission request for transmission of the data transmitted by the data request

transmitting means.

Claim 9 (Original): The communication terminal according to Claim 8, further

comprising available range acquiring means for transmitting to the server a transmission

request for transmission of available rage information containing information about

presence/absence of a time zone available for the reservation for the download in each of

second predetermined periods obtained by subdividing a first predetermined period, and for

receiving the available range information transmitted from the server,

wherein the reservation candidate acquiring means transmits to the server the

transmissions request for transmission of the reservation candidate information containing the

information about the second predetermined period selected based on the available range

information received by the available range acquiring means.

Claim 10 (Currently Amended): A server adapted for managing data to be

downloaded by a communication terminal, comprising:

data storing means for storing the data;

reservation information storing means for storing a reservation table in which the

reservation for the download is to be allocated to reservation flames within a maximum

number at each time to permit simultaneous execution of the download, set based on a load

state at each time preliminarily measured;

reservation candidate generating means for, in response to the transmission request for

the transmission of the reservation candidate information transmitted by the communication

terminal, determining time zones as candidates available for the download of the data, based

on the reservation table stored in the reservation information storing means, for generating

the reservation candidate information containing time information about [[the]] each of the

time zone zones, indicating at least a start time thereof, and for transmitting the reservation

candidate information to the communication terminal;

reservation registering means for receiving the reservation choice information

containing as reservation time information the time information selected based on the

reservation candidate information, transmitted by the communication terminal, and for

registering in the reservation table the reservation for the download [[in]] [[the]] at one of the

time zone zones, indicated by the reservation time information included in the reservation

choice information; and

data transmitting means for transmitting to the communication terminal the data

stored in the data storing means, in response to the transmission request for transmission of

the data transmitted at the start time of the reservation time information by the

communication terminal.

Claim 11 (Original): The server according to Claim 10, wherein, in generating the

reservation candidate information, the reservation candidate selecting means temporarily

allocates in the reservation table, reservations for the download corresponding to the time

information included in the reservation candidate information, together with information to

identify the communication terminal having transmitted the transmission request for

transmission of the reservation candidate information, and

wherein the reservation registering means adopts the reservation in the time zone

corresponding to the reservation time information included in the reservation choice

information transmitted by the communication terminal, among the reservations temporarily

allocated together with the information to identify the communication terminal, in the

reservation table, and cancels the other reservations temporarily allocated together with the

information to identify the communication terminal, in the reservation table.

Claim 12 (Currently Amended): The server- according to Claim 10, wherein, in

generating the reservation candidate information, the reservation candidate generating means

generates the reservation candidate information preferentially contain the time information

about the plurality of time zones with a large number of said reservation frames to which the

reservation for the download is not allocated, based on the reservation table.

Claim 13 (Currently Amended): The server according to Claim 10, further

comprising available range generating means for receiving a transmission request for

transmission of available range information transmitted by the communication terminal, for,

in response to the transmission request for transmission of the available range information,

generating the available range information containing information about presence/absence of

a time zone available for the reservation for the download in each of second predetermined

periods obtained by subdividing a first predetermined period, and for transmitting the

available range information to the communication terminal,

wherein the reservation candidate generating means receives the reservation candidate

information containing information about the second predetermined period selected based on

the available range information, transmitted by the communication terminal, generates the

reservation candidate information containing the time information about the plurality of time

zones available for the reservation for the download in the second predetermined period,

based on the information about the second predetermined period included in the transmission

request for transmission of the reservation candidate information, and transmits the

reservation candidate information to the communication terminal.

Claim 14 (Original): The server according to Claim 13, wherein the available range

information generated by the available range generating means contains level information

indicating a number of said reservation frames to which the reservation for the download is

not allocated, in each of the second predetermined periods.

Claim 15 (Previously Presented): The server according to Claim 13, wherein the

available range information generated by the available range generating means is comprised

of a list indicating binary values of the information about the presence/absence of a time zone

available for the reservation for the download in each of the second predetermined periods.

Claim 16 (Previously Presented): The server according to Claim 13, wherein the

available range information generated by the available range generating means is comprised

of a list resulting from further text conversion of a list indicating binary values of the

information about the presence/absence of a time zone available for the reservation for the

download in each of the second predetermined periods.

Claim 17 (Currently Amended): A download method in which a communication

terminal downloads data from a server to manage the data, the download method comprising:

requesting a reservation candidate, reservation candidate acquiring means of the

communication terminal transmitting to the server a transmission request for transmission of

reservation candidate information containing time information indicating at least a start time

~~concerning~~ corresponding to each of a plurality of candidate time zones ~~zone~~ to which a

reservation for download of the data can be allocated;

generating a reservation candidate in response to the request for transmission of the

reservation candidate information transmitted by the communication terminal, reservation

candidate generating means of the server determining the plurality of time zones as

candidates available for the download of the data, based on a reservation table in which the

reservation for the download is to be allocated to reservation frames within a maximum

number at each time to permit simultaneous execution of the download, set based on a load

state at each time preliminarily measured, and which is stored in reservation information

storing means, ~~generates~~ generating the reservation candidate information containing the time

information about the plurality of time zones, and transmitting the reservation candidate

information to the communication terminal;

acquiring a reservation candidate, reservation candidate acquiring means of the

communication terminal acquiring the reservation candidate information transmitted by the

server,

selecting a reservation, reservation selecting means of the communication terminal

transmitting to the server reservation choice information containing as reservation time

information the time information selected based on the reservation candidate information

acquired by the reservation candidate acquiring means, and storing [[the]] a start time

corresponding with a selected one of the plurality of time zones indicated by the reservation

time information, as an initiation time of the download;

registering a reservation, registering means of the server receiving the reservation

choice information transmitted by the communication terminal, and registering in the

reservation table the reservation for the download in the selected one of the plurality of time

~~zone~~ zones corresponding to the reservation time information included in the reservation

choice information;

transmitting a data request, data request transmitting means of the communication

terminal transmitting a transmission request for transmission of the data to the server, at the

initiation tune stored by the reservation selecting means;

transmitting data, data transmitting means of the server transmitting to the

communication terminal the data stored in the data storing means, in response to the

transmission request for transmission of the data transmitted by the communication terminal;

and

receiving data, data receiving means of the communication terminal receiving the data

transmitted by the server in accordance with the transmission request for transmission of the

data.

Claim 18 (Currently Amended): The download method according to Claim 17,

wherein the reservation candidate selecting means of the server, in generating the reservation

candidate information, temporarily allocates in the reservation table, reservations for the

download corresponding to the time information included in the reservation candidate

information, together with information to identify the communication terminal having

transmitted the transmission request for transmission of the reservation candidate

information, and

wherein the reservation registering means of the server adopts the reservation in the

selected one of the plurality of time zone zones corresponding to the reservation time

information included in the reservation choice information transmitted by the communication

terminal, among the reservations temporarily allocated together with the information to

identify the communication terminal, in the reservation table, and cancels the other

reservations temporarily allocated together with the information to identify the

communication terminal, in the reservation table.

Claim 19 (Currently Amended): The download method according to Claim 17,

wherein the reservation candidate generating means of the server, in generating the

reservation candidate information, generates the reservation candidate information

preferentially contain including the time information about the plurality of time zones with a

12

large number of said reservation frames to which the reservation for the download is not allocated, based on the reservation table.

Claim 20 (Currently Amended): The download method according to Claim 17, further comprising:

transmitting an available range request, available range acquiring means of the communication terminal transmitting to the server a transmission request for transmission of available range information containing information about presence/absence of a time zone available for the reservation for the download in each of second predetermined periods obtained by subdividing a first predetermined period;

generating an available range, available range generating means of the server generating the available range information in accordance with the transmission request for transmission of the available range information transmitted by the communication terminal, and transmitting the available range information to the communication terminal; and

acquiring an available range, the available range acquiring means of the communication terminal receiving the available range information transmitted from the server,

wherein the reservation candidate acquiring means of the communication terminal transmits to the server the transmission request for transmission of the reservation candidate information containing the information about the second predetermined period selected based on the available range information received by the available range acquiring means, and

wherein the reservation candidate generating means of the server generates the reservation candidate information containing the time information about the plurality of time zones available for the reservation for the download in the second predetermined period, based on the information about the second predetermined period included in the transmission

request for transmission of the reservation candidate information transmitted by the communication terminal, and transmits the reservation candidate information to the communication terminal.

Claim 21 (Previously Presented): The download method according to Claim 20, wherein the available range information generated by the available range generating means of the server contains level information indicating a number of said reservation frames to which the reservation for the download is not allocated, in each of the second predetermined periods.

Claim 22 (Previously Presented): The download method according to Claim 20, wherein the available range information generated by the available range generating means of the server is comprised of a list indicating binary values of the information about the presence/absence of a time zone available for the reservation for the download in each of the second predetermined periods.

Claim 23 (Previously Presented): The download method according to Claim 20, wherein the available range information generated by the available range generating means of the server is comprised of a list resulting from further text conversion of a list indicating binary values of the information about the presence/absence of a time zone available for the reservation for the download in each of the second predetermined periods.